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Morbidity and Mortality Weekly Report

PUBLIC HEALTH SERVICE
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

Prepared by the COMMUNICABLE DISEASE CENTER MElrose 4-5131

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Provisional Information on Selected Notifiable Diseases in the United States and on Deaths in Selected Cities for Week Ended July 22, 1961

Poliomyelitis - Reported this week from seven States were eleven cases of poliomyelitis, six paralytic. This contrasts sharply with the 28 cases, 18 paralytic, reported last week. Although now well into the traditional "poliomyelitis season," the poliomyelitis incidence continues at a record low level, this week's figures paralleling those reported in April.

Cumulative totals for the past six weeks and for comparable weeks during each of the past five years are shown below:

Cumulative Poliomyelitis Cases for Weeks 24 through 29 for 1957 through 1961

	1961	1960	1959	1958	1957
Paralytic	55	275	693	241	287
Total	96	374	1081	495	957

Cumulative paralytic cases over the past six weeks represent but 20% of the total reported over a comparable period a year ago.

UNIVERSITY OF FLORIDA LIBRARIES AUG 1961

Hepatitis - A total of 1,110 cases were reported this week representing the fourth consecutive week that cases have ranged between 1000 and 1100. A comparison of the weekly incidence of reported cases this year with each of the previous two years and 1954 is depicted on page 2. The tabulation of hepatitis cases by age for each of the States is shown on page 8. A notable excess of cases over the age of 20 is evident in two States only, New Jersey and California.

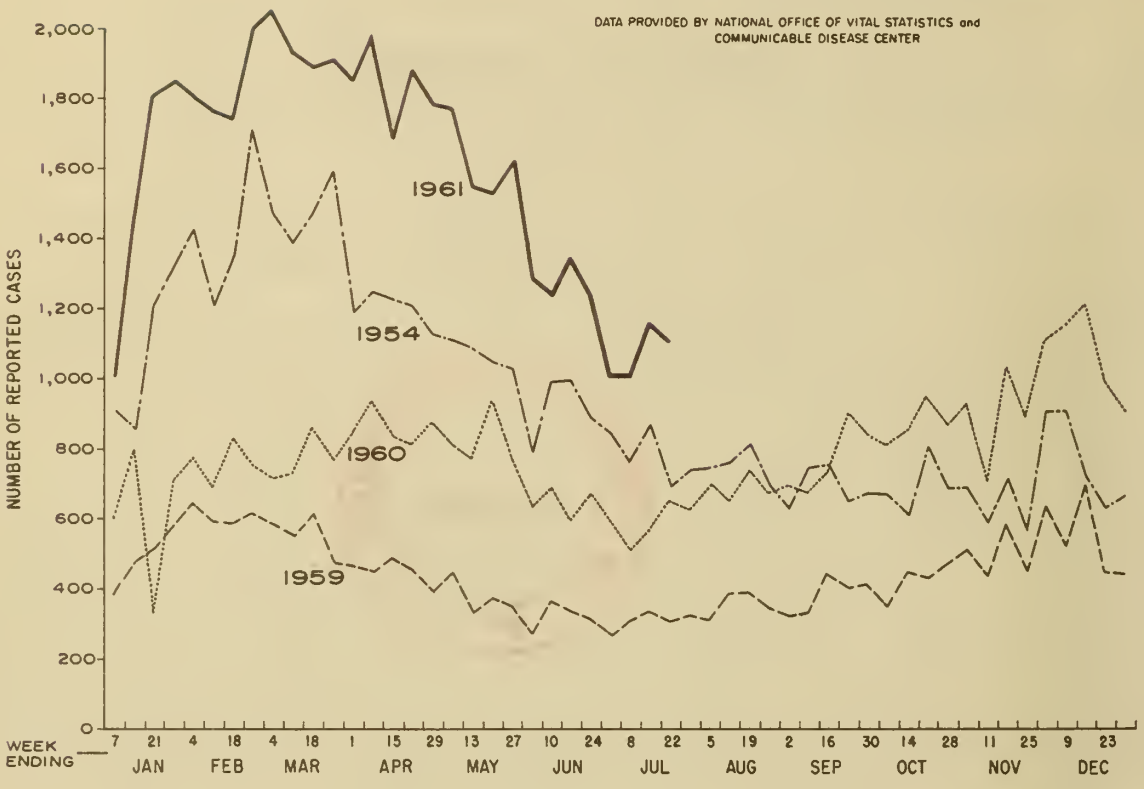
Table I. Cases of Specified Notifiable Diseases: United States

(Cumulative totals include revised and delayed reports through previous week)

Disease (Seventh Revision of International Lists, 1955)	29th Week			Cumulative						Approximate seasonal low point
				First 29 weeks			Since seasonal low week			
* Weekly incidence low or sporadic --- Data not available - Quantity zero	Ended July 22, 1961	Ended July 23, 1960	Median 1956-60	1961	1960	Median 1956-60	1960-61	1959-60	Median 1955-56 to 1959-60	
Anthrax-----062	-	-	*	4	10	*	*	*	*	*
Botulism-----049.1	-	-	*	4	6	*	*	*	*	*
Brucellosis (undulant fever)-----044	20	9	16	341	469	463	*	*	*	*
Diphtheria-----055	1	8	14	324	354	427	15	25	33	July 1
Encephalitis, infectious-----082	46	46	39	838	926	862	838	926	862	Jan. 1
Hepatitis, infectious, and serum-----092,N998.5 pt.	1,110	647	285	46,336	21,433	12,442	61,543	28,988	17,925	Sept. 1
Malaria-----110-117	3	3	*	28	32	*	*	*	*	*
Measles-----085	4,055	4,579	4,565	374,953	388,107	435,503	411,163	420,805	472,172	Sept. 1
Meningitis, aseptic-----340 pt.	65	48	---	962	944	---	962	944	---	Jan. 1
Meningococcal infections-----057	36	21	42	1,303	1,373	1,491	1,959	2,104	2,266	Sept. 1
Poliomyelitis-----080	11	112	252	290	724	1,729	187	508	1,436	Apr. 1
Paralytic-----080.0,080.1	6	74	50	181	528	1,147	121	374	939	Apr. 1
Nonparalytic-----080.2	5	27	167	68	142	413	43	106	365	Apr. 1
Unspecified-----080.3	-	11	35	41	54	169	23	28	132	Apr. 1
Psittacosis-----096.2	2	1	*	43	59	*	*	*	*	*
Rabies in man-----094	-	-	*	3	-	*	*	*	*	*
Streptococcal sore throat, including scarlet fever-----050,051	2,886	3,088	---	216,572	204,482	---	14,224	---	---	Aug. 1
Typhoid fever-----040	21	22	25	355	398	460	241	267	280	Apr. 1
Typhus fever, endemic-----101	-	1	*	20	45	*	*	*	*	*
Rabies in animals-----	56	72	82	2,041	2,266	2,756	2,617	3,239	3,539	Oct. 1

Figures for current week exclude missing reports from Puerto Rico

CURRENT U. S. HEPATITIS INCIDENCE
compared with years 1954, 1959, 1960



EPIDEMIOLOGICAL REPORTS

Infectious Mononucleosis - Connecticut

An interesting although not reportable disease in most States, infectious mononucleosis may pose a more significant problem than is generally appreciated. The following is a summary of the experience of the State of Connecticut with this disease since it was first reported in 1947.

The incidence of the disease has quite steadily risen from a low of 76 cases (3.9 cases per 100,000) in 1947 to 529 cases (20.9 per 100,000) in 1960. Through the end of May 1961, 272 cases had been reported compared to 230 for the same period last year.

The disease appears to have two seasonal peaks, one in the spring and one in the fall.

Average No. of Cases per Month, 1956-60

January	28.2	July	21.8
February	36.6	August	31.6
March	37.4	September	29.4
April	41.4	October	40.2
May	48.2	November	41.8
June	40.0	December	36.8

In 250 of this year's 272 cases, information regarding both the age and sex of the patient was recorded. Those in the age group 15 to 24 years accounted for 79% of the cases; males for 60% of cases.

Age	Male	Female	Total
0-4	1	1	2
5-9	9	7	16
10-14	6	11	17
15-19	66	51	117
20-24	55	25	80
25-29	7	4	11
30-34	2	1	3
35 and over	3	1	4
Total	149	101	250

Almost a third of the cases over the past five years have been reported from the city of New Haven; 58 of the 80 this year have Yale University addresses.
(Reported by Dr. Mila Rindge, Chief, Epidemiology Section, Connecticut State Department of Health.

Food-borne Clostridium perfringens outbreak - California

Forty of forty-nine teen-agers and adults who attended a chili bean picnic on May 24 developed nausea, cramps, diarrhea, and slight temperature elevation seven to fourteen hours after eating. Symptoms subsided in 24 hours in most cases.

Epidemiologic information pointed to a chili bean-meat combination as the likely vehicle. This dish had been prepared in the school cafeteria. The beans were cooked on the morning of May 23 and placed in the refrigerator. The meat was cooked separately on the morning of May 24, al-

(Continued on page 8)

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 23, 1960 AND JULY 22, 1961

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Poliomyelitis 080										Meningitis, aseptic	Brucellosis (undulant fever)
	Total (Includes cases not specified by type)				Paralytic 080.0,080.1				Nonparalytic			
	29th Week		Cumulative, first 29 weeks		29th Week		Cumulative, first 29 weeks		080.2		340 pt.	044
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1961
UNITED STATES	11	112	290	724	6	74	181	528	5	27	65	20
NEW ENGLAND	1	14	4	84	1	10	4	70	-	4	12	-
Maine	-	-	-	6	-	-	-	6	-	-	-	-
New Hampshire	-	-	-	-	-	-	-	-	-	-	-	-
Vermont	1	-	1	-	1	-	1	-	-	-	-	-
Massachusetts	-	1	2	7	-	1	2	7	-	-	3	-
Rhode Island	-	11	-	68	-	7	-	54	-	4	9	-
Connecticut	-	2	1	3	-	2	1	3	-	-	-	-
MIDDLE ATLANTIC	-	4	19	62	-	3	15	45	-	1	5	1
New York	-	1	9	41	-	1	7	30	-	-	-	1
New Jersey	-	2	5	10	-	1	4	8	-	1	-	-
Pennsylvania	-	1	5	11	-	1	4	7	-	-	5	-
EAST NORTH CENTRAL	-	18	30	82	-	11	19	40	-	6	10	2
Ohio	-	3	12	24	-	1	6	8	-	2	2	-
Indiana	-	8	4	10	-	6	3	7	-	1	-	-
Illinois	-	1	8	22	-	1	6	16	-	-	3	1
Michigan	-	6	3	23	-	3	3	8	-	3	5	-
Wisconsin	-	-	3	3	-	-	1	1	-	-	-	1
WEST NORTH CENTRAL	-	4	19	35	-	3	9	20	-	-	4	13
Minnesota	-	-	3	14	-	-	3	11	-	-	4	1
Iowa	-	-	2	7	-	-	-	1	-	-	-	5
Missouri	-	3	8	9	-	2	2	6	-	-	-	1
North Dakota	-	-	-	-	-	-	-	-	-	-	-	-
South Dakota	-	-	-	1	-	-	-	-	-	-	-	3
Nebraska	-	1	2	2	-	1	2	2	-	-	-	1
Kansas	-	-	4	2	-	-	2	-	-	-	-	2
SOUTH ATLANTIC	1	26	47	109	-	13	32	78	1	6	5	2
Delaware	-	-	2	-	-	-	1	-	-	-	-	-
Maryland	-	-	3	1	-	-	3	-	-	-	-	-
District of Columbia	-	-	-	-	-	-	-	-	-	-	-	-
Virginia	-	-	1	-	-	-	1	-	-	-	1	-
West Virginia	-	2	7	10	-	1	4	8	-	1	-	-
North Carolina	1	4	5	22	-	4	3	21	1	-	-	-
South Carolina	-	15	4	36	-	7	4	21	-	3	-	-
Georgia	-	1	16	5	-	1	10	4	-	-	2	1
Florida	-	4	9	35	-	-	6	24	-	2	2	1
EAST SOUTH CENTRAL	-	7	29	31	-	7	12	28	-	-	3	-
Kentucky	-	-	16	8	-	-	2	5	-	-	-	-
Tennessee	-	1	5	4	-	1	2	4	-	-	2	-
Alabama	-	1	4	7	-	1	4	7	-	-	-	-
Mississippi	-	5	4	12	-	5	4	12	-	-	1	-
WEST SOUTH CENTRAL	5	21	52	100	2	13	28	61	3	6	3	1
Arkansas	1	1	3	6	-	-	-	3	1	1	-	-
Louisiana	-	4	13	29	-	2	10	20	-	2	-	-
Oklahoma	-	3	1	7	-	1	-	5	-	-	-	-
Texas	4	13	35	58	2	10	18	33	2	3	3	1
MOUNTAIN	2	4	24	27	1	4	14	17	1	-	-	-
Montana	-	2	2	12	-	2	2	8	-	-	-	-
Idaho	1	-	5	4	1	-	2	1	-	-	-	-
Wyoming	-	-	-	1	-	-	-	-	-	-	-	-
Colorado	-	2	3	4	-	2	3	4	-	-	-	-
New Mexico	1	-	2	2	-	-	-	-	1	-	-	-
Arizona	-	-	5	3	-	-	3	3	-	-	-	-
Utah	-	-	7	1	-	-	4	1	-	-	-	-
Nevada	-	-	-	-	-	-	-	-	-	-	-	-
PACIFIC	2	14	66	194	2	10	48	169	-	4	23	1
Washington	-	-	10	7	-	-	6	7	-	-	1	-
Oregon	-	2	7	18	-	1	1	12	-	1	-	-
California	2	12	47	162	2	9	39	143	-	3	22	1
Alaska	-	-	-	2	-	-	-	2	-	-	-	-
Hawaii	-	-	2	5	-	-	2	5	-	-	-	-
Puerto Rico	---	31	5	343	---	31	5	336	---	-	---	---

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 23, 1960 AND JULY 22, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

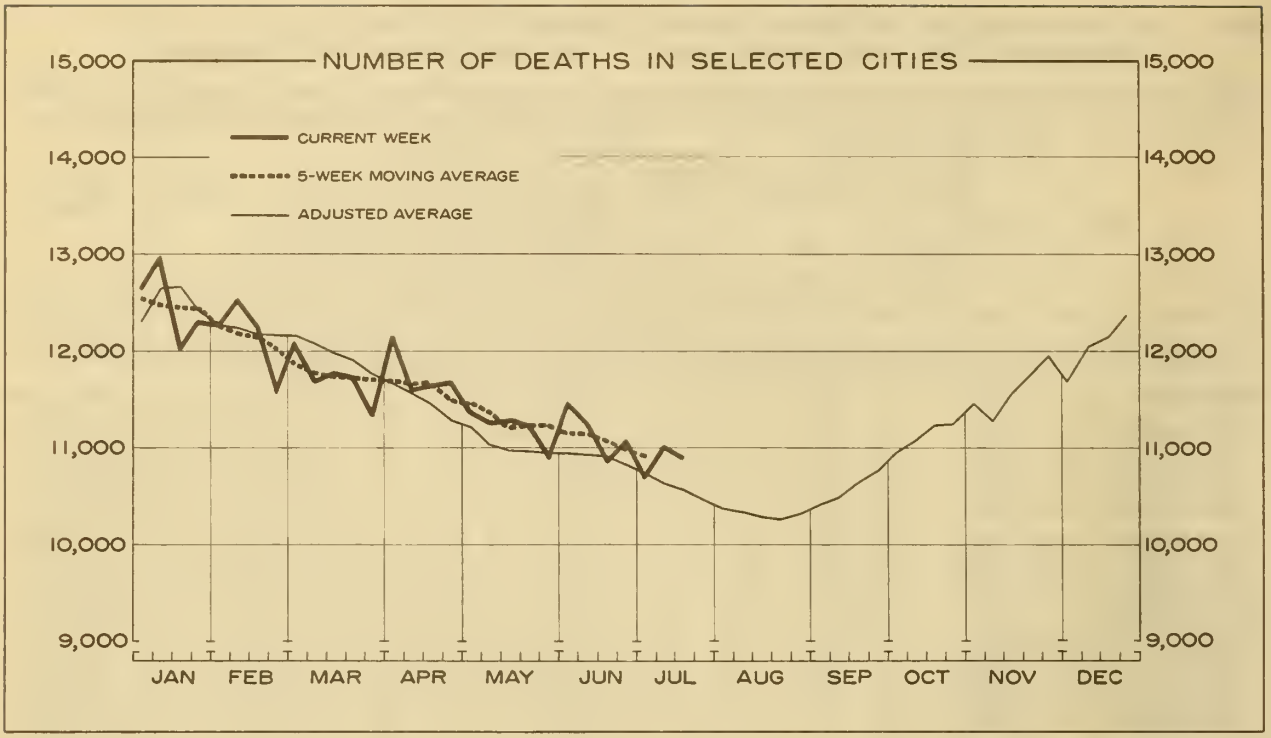
Area	Diphtheria 055				Encephalitis, infectious 082		Hepatitis, infectious, and serum 092,N998.5 pt.				Measles 085	
	29th Week		Cumulative, first 29 weeks				29th Week		Cumulative, first 29 weeks			
	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960	1961	1960
UNITED STATES	1	8	324	354	46	46	1,110	647	46,336	21,433	4,055	4,579
NEW ENGLAND	-	-	5	10	2	1	37	22	1,277	648	349	358
Maine	-	-	-	2	-	-	1	-	74	44	33	24
New Hampshire	-	-	-	-	-	-	3	1	81	21	2	3
Vermont	-	-	-	-	-	-	1	-	143	10	19	30
Massachusetts	-	-	4	7	2	1	21	18	464	331	214	250
Rhode Island	-	-	-	1	-	-	3	2	174	125	39	5
Connecticut	-	-	1	-	-	-	8	1	341	117	42	46
MIDDLE ATLANTIC	-	-	17	10	9	11	128	145	6,571	2,344	993	756
New York	-	-	7	2	8	7	67	104	2,728	1,218	565	590
New Jersey	-	-	-	1	-	2	22	2	1,607	172	209	85
Pennsylvania	-	-	10	7	1	2	39	39	2,236	954	219	81
EAST NORTH CENTRAL	-	1	13	31	7	4	219	97	9,378	4,017	1,168	1,895
Ohio	-	-	1	14	-	1	46	37	3,188	1,324	208	113
Indiana	-	1	1	5	-	1	19	8	1,496	475	62	65
Illinois	-	-	10	3	4	-	47	17	1,598	830	319	89
Michigan	-	-	1	8	3	2	101	33	2,868	1,223	326	895
Wisconsin	-	-	-	1	-	-	6	2	228	165	253	733
WEST NORTH CENTRAL	-	-	26	18	-	-	91	47	4,695	1,619	67	58
Minnesota	-	-	15	5	-	-	24	6	1,052	169	2	12
Iowa	-	-	1	2	-	-	22	4	1,352	274	45	12
Missouri	-	-	-	2	-	-	28	12	1,055	600	8	-
North Dakota	-	-	2	1	-	-	-	3	113	125	10	28
South Dakota	-	-	6	5	-	-	-	2	126	119	-	-
Nebraska	-	-	2	1	-	-	10	18	484	169	2	6
Kansas	-	-	-	2	-	-	7	2	513	163	NN	NN
SOUTH ATLANTIC	1	1	62	84	4	6	156	58	5,773	2,561	329	298
Delaware	-	-	-	-	-	-	2	4	141	160	4	16
Maryland	-	-	1	1	1	2	9	10	566	254	45	34
District of Columbia	-	-	2	-	1	1	4	6	67	29	10	6
Virginia	-	-	12	10	-	-	18	13	912	516	100	131
West Virginia	-	-	1	4	-	-	26	6	1,115	485	97	60
North Carolina	-	1	7	3	-	2	25	9	1,217	218	11	7
South Carolina	-	-	2	20	-	1	2	-	302	43	2	13
Georgia	1	-	14	19	-	-	24	2	556	173	3	1
Florida	-	-	23	27	2	-	46	8	897	683	57	30
EAST SOUTH CENTRAL	-	-	16	39	5	2	143	50	7,105	3,149	161	233
Kentucky	-	-	3	1	-	-	46	4	2,118	1,208	32	33
Tennessee	-	-	3	6	-	-	55	23	2,849	1,027	123	191
Alabama	-	-	5	20	-	-	22	13	1,219	675	6	4
Mississippi	-	-	5	12	5	2	20	10	919	239	-	5
WEST SOUTH CENTRAL	-	5	168	128	1	-	92	55	3,346	1,792	114	237
Arkansas	-	-	3	2	-	-	14	5	645	80	-	-
Louisiana	-	-	19	28	-	-	12	4	341	85	2	-
Oklahoma	-	-	4	6	1	-	2	2	232	244	2	9
Texas	-	5	142	92	-	-	64	44	2,128	1,383	110	228
MOUNTAIN	-	1	12	33	-	2	66	37	2,922	1,746	311	289
Montana	-	1	2	3	-	1	1	2	269	68	30	47
Idaho	-	-	-	11	-	-	1	1	199	221	35	31
Wyoming	-	-	-	5	-	-	7	1	115	18	1	1
Colorado	-	-	4	3	-	-	11	14	993	619	28	103
New Mexico	-	-	-	4	-	-	7	3	324	238	NN	-
Arizona	-	-	5	3	-	1	16	14	443	412	50	67
Utah	-	-	-	4	-	-	20	1	488	148	42	39
Nevada	-	-	1	-	-	-	3	1	91	22	125	1
PACIFIC	-	-	5	1	18	20	178	136	5,269	3,557	563	455
Washington	-	-	-	-	1	-	19	11	637	416	27	31
Oregon	-	-	-	-	1	-	22	13	872	596	117	120
California	-	-	1	-	16	20	132	111	3,568	2,350	398	283
Alaska	-	-	4	1	-	-	5	1	155	141	7	16
Hawaii	-	-	-	-	-	-	-	-	37	54	14	5
Puerto Rico	---	3	41	97	---	-	---	18	574	464	---	23

NN-Not Notifiable

Table 2. CASES OF SPECIFIED NOTIFIABLE DISEASES: UNITED STATES, EACH DIVISION AND STATE, AND PUERTO RICO, FOR WEEKS ENDED JULY 23, 1960 AND JULY 22, 1961 - Continued

(By place of occurrence. Numbers under diseases are category numbers of the Seventh Revision of the International Lists, 1955)

Area	Malaria 110-117	Meningoccocal infections 057		Psittacosis 096.2	Streptococcal sore throat, etc. 050,051	Typhoid fever 040				Typhus fever, endemic 101	Rabies in animals	
						29th Week		Cumulative, first 29 weeks				
	1961	1961	1960	1961	1961	1961	1960	1961	1960	1961	1961	1960
UNITED STATES	3	36	21	2	2,886	21	22	355	398	-	56	72
NEW ENGLAND	1	2	1	-	96	-	-	7	6	-	-	-
Maine	-	1	-	-	2	-	-	1	2	-	-	-
New Hampshire	-	-	-	-	5	-	-	-	-	-	-	-
Vermont	-	-	-	-	6	-	-	-	-	-	-	-
Massachusetts	1	1	-	-	29	-	-	2	2	-	-	-
Rhode Island	-	-	-	-	8	-	-	1	-	-	-	-
Connecticut	-	-	1	-	46	-	-	3	2	-	-	-
MIDDLE ATLANTIC	-	4	6	-	136	4	3	44	26	-	2	13
New York	-	2	3	-	117	2	1	24	20	-	1	13
New Jersey	-	1	1	-	11	1	-	9	-	-	-	-
Pennsylvania	-	1	2	-	8	1	2	11	6	-	1	-
EAST NORTH CENTRAL	1	12	5	1	179	4	4	46	46	-	10	6
Ohio	-	1	-	-	30	3	1	17	11	-	1	-
Indiana	-	-	-	-	31	-	1	6	12	-	2	2
Illinois	1	2	2	-	36	-	2	20	13	-	6	2
Michigan	-	9	3	-	43	1	-	2	6	-	-	2
Wisconsin	-	-	-	1	39	-	-	1	4	-	1	-
WEST NORTH CENTRAL	-	2	1	-	72	-	-	24	23	-	17	18
Minnesota	-	-	-	-	-	-	-	5	1	-	4	4
Iowa	-	1	-	-	16	-	-	1	3	-	4	5
Missouri	-	-	1	-	1	-	-	12	15	-	5	5
North Dakota	-	-	-	-	38	-	-	-	1	-	1	1
South Dakota	-	1	-	-	1	-	-	3	1	-	2	-
Nebraska	-	-	-	-	-	-	-	1	1	-	-	3
Kansas	-	-	-	-	16	-	-	2	1	-	1	-
SOUTH ATLANTIC	-	3	4	-	237	3	6	52	64	-	4	15
Delaware	-	-	-	-	1	-	-	1	1	-	-	-
Maryland	-	-	1	-	3	-	-	1	1	-	-	-
District of Columbia	-	-	-	-	4	1	-	7	5	-	-	-
Virginia	-	-	-	-	55	-	2	1	16	-	2	8
West Virginia	-	-	-	-	76	2	1	6	3	-	2	3
North Carolina	-	-	2	-	7	-	-	7	8	-	-	-
South Carolina	-	-	-	-	15	-	1	3	9	-	-	-
Georgia	-	2	1	-	10	-	2	19	13	-	-	-
Florida	-	1	-	-	66	-	-	7	8	-	-	4
EAST SOUTH CENTRAL	-	1	-	-	536	1	2	37	55	-	6	2
Kentucky	-	-	-	-	35	-	-	7	13	-	4	-
Tennessee	-	1	-	-	453	1	2	25	27	-	2	2
Alabama	-	-	-	-	1	-	-	4	10	-	-	-
Mississippi	-	-	-	-	47	-	-	1	5	-	-	-
WEST SOUTH CENTRAL	-	1	1	-	617	7	7	81	130	-	15	16
Arkansas	-	-	-	-	3	1	2	10	24	-	5	9
Louisiana	-	1	1	-	1	-	2	6	50	-	-	3
Oklahoma	-	-	-	-	73	-	1	8	6	-	-	-
Texas	-	-	-	-	540	6	2	57	50	-	10	4
MOUNTAIN	-	4	1	-	681	1	-	27	18	-	-	-
Montana	-	-	-	-	45	-	-	3	5	-	-	-
Idaho	-	-	-	-	56	-	-	-	-	-	-	-
Wyoming	-	-	-	-	-	-	-	1	2	-	-	-
Colorado	-	4	1	-	174	-	-	5	-	-	-	-
New Mexico	-	-	-	-	227	-	-	7	5	-	-	-
Arizona	-	-	-	-	90	1	-	6	6	-	-	-
Utah	-	-	-	-	87	-	-	2	-	-	-	-
Nevada	-	-	-	-	2	-	-	3	-	-	-	-
PACIFIC	1	7	2	1	332	1	-	37	30	-	2	2
Washington	-	2	1	-	56	1	-	6	1	-	-	-
Oregon	1	-	-	1	14	-	-	-	6	-	-	-
California	-	5	1	-	247	-	-	31	23	-	1	2
Alaska	-	-	-	-	8	-	-	-	-	-	1	-
Hawaii	-	-	-	-	7	-	-	-	-	-	-	-
Puerto Rico	---	---	-	---	---	---	-	11	16	---	---	-



The chart shows the number of deaths reported for 117 major cities of the United States by week for the current year, a 5-week moving average of these figures plotted at the central week, and an adjusted average for comparison. For each region the adjusted average was computed as follows: From the total deaths reported each week for the years 1956-1960, 3 central figures were selected by eliminating the highest and lowest figure reported for that week. A 5-week moving average of the arithmetic mean of the 3 central figures was then computed with adjustment to allow for population growth in each region. The average value of the regional increases was 2 percent which was incorporated in the adjusted average shown in the chart.

Table 4 shows the number of death certificates received during the week indicated for deaths that occurred in selected cities. Figures compiled in this way, by week of receipt, usually approximate closely the number of deaths occurring during the week. However, differences are to be expected because of variations in the interval between death and receipt of the certificate and because of incomplete reporting due to holidays or vacations. If a report is not received from a city in time to be included in the total for the current week, an estimate is used.

The number of deaths in cities of the same size may also differ because of variations in the age, race, and sex composition of the populations and because some cities are hospital centers serving the surrounding areas. Changes from year to year in the number of deaths may be due in part to population increases or decreases.

Table 3. DEATHS IN SELECTED CITIES BY GEOGRAPHIC DIVISIONS

(By place of occurrence and week of filing certificate. Excludes fetal deaths. Data exclude figures shown in parentheses in table 4)

Area	29th week ended July 22, 1961	28th week ended July 15, 1961	Adjusted average, 29th week 1956-60	Percent change, adjusted average to current week	Cumulative, first 29 weeks		
					1961	1960	Percent change
TOTAL, 117 REPORTING CITIES	10,909	11,012	10,579	+3.1	337,622	344,524	-2.0
New England (14 cities)	643*	668	615	+4.6	20,815	21,617	-3.7
Middle Atlantic (20 cities)	2,964*	3,004	2,832	+4.7	96,230	95,472	+0.8
East North Central (21 cities)	2,295	2,277	2,272	+1.0	72,217	74,133	-2.6
West North Central (9 cities)	788	830	758	+4.0	22,951	23,980	-4.3
South Atlantic (11 cities)	922	997	900	+2.4	29,055	29,868	-2.7
East South Central (8 cities)	550*	477	491	+12.0	15,304	15,663	-2.3
West South Central (13 cities)	950	986	1,006	-5.6	28,697	30,349	-5.4
Mountain (8 cities)	383	373	350	+9.4	10,781	10,736	+0.4
Pacific (13 cities)	1,414	1,400	1,355	+4.4	41,572	42,706	-2.7

*Includes estimate for missing reports.

Table 4. DEATHS IN SELECTED CITIES

(By place of occurrence and week of filing certificate. Excludes fetal deaths)

Area	29th week ended July 22, 1961	28th week ended July 15, 1961	Cumulative, first 29 weeks	
			1961	1960
NEW ENGLAND:				
Boston, Mass.	245	222	7,096	7,527
Bridgeport, Conn.	28	42	1,124	1,240
Cambridge, Mass.	23	21	862	947
Fall River, Mass.	23	25	799	859
Hartford, Conn.	31	57	1,389	1,416
Lowell, Mass.	21*	30	733	718
Lynn, Mass.	21	13	648	721
New Bedford, Mass.	35	29	795	717
New Haven, Conn.	35	36	1,359	1,334
Providence, R.I.	61	64	1,845	1,911
Somerville, Mass.	12	13	390	416
Springfield, Mass.	45	38	1,352	1,368
Waterbury, Conn.	14	37	800	835
Worcester, Mass.	49	41	1,623	1,608
MIDDLE ATLANTIC:				
Albany, N.Y.	53	48	1,375	1,318
Allentown, Pa.	27	35	1,018	1,053
Buffalo, N.Y.	160	127	4,358	4,394
Camden, N.J.	40	46	1,251	1,292
Elizabeth, N.J.	18	28	828	861
Erie, Pa.	32	43	1,161	1,151
Jersey City, N.J.	65	59	2,045	2,106
Newark, N.J.	84	90	2,996	2,864
New York City, N.Y.	1,487	1,482	49,114	48,516
Paterson, N.J.	27	34	1,141	1,144
Philadelphia, Pa.	469	499	15,096	14,659
Pittsburgh, Pa.	181*	193	5,653	5,762
Reading, Pa.	29	20	670	709
Rochester, N.Y.	82	113	2,906	2,960
Schenectady, N.Y.	25	23	718	709
Scranton, Pa.	35	29	1,031	1,120
Syracuse, N.Y.	57	53	1,794	1,848
Trenton, N.J.	52	33	1,312	1,248
Utica, N.Y.	23	23	838	826
Yonkers, N.Y.	18	26	925	932
EAST NORTH CENTRAL:				
Akron, Ohio	52	62	1,670	1,660
Canton, Ohio	27	24	911	1,020
Chicago, Ill.	671	627	21,858	22,832
Cincinnati, Ohio	155	173	4,641	4,635
Cleveland, Ohio	209	216	6,033	6,343
Columbus, Ohio	103	99	3,325	3,484
Dayton, Ohio	75	86	2,388	2,152
Detroit, Mich.	346	273	9,865	10,228
Evansville, Ind.	26	30	1,050	1,087
Flint, Mich.	37	36	1,260	1,186
Fort Wayne, Ind.	40	32	1,126	1,113
Gary, Ind.	32	40	905	952
Grand Rapids, Mich.	36	43	1,336	1,241
Indianapolis, Ind.	131	137	4,205	4,350
Madison, Wis.	23	31	949	951
Milwaukee, Wis.	109	124	3,605	3,689
Peoria, Ill.	23	18	834	878
Rockford, Ill.	24	29	833	854
South Bend, Ind.	23	35	845	838
Toledo, Ohio	103	110	2,902	2,980
Youngstown, Ohio	50	52	1,676	1,660
WEST NORTH CENTRAL:				
Des Moines, Iowa	47	67	1,534	1,665
Duluth, Minn.	30	38	757	756
Kansas City, Kans.	33	38	1,118	1,013
Kansas City, Mo.	124	131	3,776	3,806
Lincoln, Nebr.	(37)	(32)	(831)	(779)
Minneapolis, Minn.	120	122	3,520	3,677
Omaha, Nebr.	79	91	2,018	2,199
WEST NORTH CENTRAL—Con.:				
St. Louis, Mo.	243	219	6,931	7,399
St. Paul, Minn.	61	61	1,947	2,104
Wichita, Kans.	51	63	1,350	1,361
SOUTH ATLANTIC:				
Atlanta, Ga.	117	113	3,336	3,499
Baltimore, Md.	236	207	7,273	7,589
Charlotte, N.C.	35	32	1,033	1,185
Jacksonville, Fla.	58	58	1,681	1,830
Miami, Fla.	75	79	2,227	2,211
Norfolk, Va.	61	64	1,483	1,226
Richmond, Va.	55	69	2,300	2,343
Savannah, Ga.	32	38	961	1,065
St. Petersburg, Fla.	(58)	(71)	(2,099)	(2,192)
Tampa, Fla.	51	74	1,966	2,012
Washington, D.C.	164	199	5,633	5,774
Wilmington, Del.	38	64	1,162	1,134
EAST SOUTH CENTRAL:				
Birmingham, Ala.	90	90	2,534	2,568
Chattanooga, Tenn.	51	42	1,401	1,410
Knoxville, Tenn.	30*	35	819	870
Louisville, Ky.	136	46	3,365	3,425
Memphis, Tenn.	123	142	3,388	3,360
Mobile, Ala.	37	39	1,176	1,213
Montgomery, Ala.	30	32	917	1,041
Nashville, Tenn.	53	51	1,704	1,776
WEST SOUTH CENTRAL:				
Austin, Tex.	32	37	994	1,042
Baton Rouge, La.	25	35	826	864
Corpus Christi, Tex.	16	32	664	721
Dallas, Tex.	133	119	3,634	3,743
El Paso, Tex.	26	41	1,036	1,137
Fort Worth, Tex.	34	63	1,878	1,997
Houston, Tex.	163	173	4,799	5,026
Little Rock, Ark.	66	68	1,648	1,742
New Orleans, La.	178	159	4,891	5,479
Oklahoma City, Okla.	70	71	2,209	2,240
San Antonio, Tex.	85	84	2,983	3,051
Shreveport, La.	53	55	1,521	1,623
Tulsa, Okla.	69	49	1,614	1,684
MOUNTAIN:				
Albuquerque, N. Mex.	32	28	931	917
Colorado Springs, Colo.	9	13	476	503
Denver, Colo.	129	123	3,367	3,506
Ogden, Utah	19	14	470	499
Phoenix, Ariz.	92	82	2,440	2,298
Pueblo, Colo.	13	16	484	467
Salt Lake City, Utah	56	48	1,448	1,458
Tucson, Ariz.	33	49	1,165	1,088
PACIFIC:				
Berkeley, Calif.	20	14	496	499
Fresno, Calif.	(49)	(44)	(1,319)	(1,348)
Glendale, Calif.	(36)	(43)	(999)	(1,126)
Honolulu, Hawaii	39	38	1,160	1,222
Long Beach, Calif.	51	33	1,627	1,650
Los Angeles, Calif.	486	502	14,726	15,207
Oakland, Calif.	94	90	2,882	2,860
Pasadena, Calif.	28	35	977	1,005
Portland, Oreg.	126	105	3,176	3,279
Sacramento, Calif.	55	70	1,845	1,706
San Diego, Calif.	88	90	2,601	2,656
San Francisco, Calif.	200	195	5,777	5,869
San Jose, Calif.	(30)	(30)	(1,029)	(1,029)
Seattle, Wash.	135	142	3,831	4,132
Spokane, Wash.	58	45	1,348	1,386
Tacoma, Wash.	34	41	1,126	1,235
San Juan, P. R.	(27)	(29)	(1,007)	(1,031)

*Estimate - based on average percentage of divisional total.

() Figures shown in parenthesis are from cities which have been reporting less than five years and hence are not included in Table 3.

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lowed to cool at room temperature, refrigerated briefly and combined with the beans early in the afternoon of the supper.

Laboratory analysis revealed the chili bean dish to have a total anaerobic count of 94,000,000 per gram. Clostridium perfringens was isolated from the beans and from 13 of the patients.

(Reported by Vincent L. Dunham, Food Service Consultant, Santa Clara County Health Department, California)

HEPATITIS CASES BY AGE
WEEK ENDING JULY 22, 1961

State or Area	Under 20 Years	20 Years and Over	Age Unspecified	Total
NEW ENGLAND	22	12	3	37
Maine	1	–	–	1
New Hampshire	–	–	3	3
Vermont	–	1	–	1
Massachusetts	16	5	–	21
Rhode Island	2	1	–	3
Connecticut	3	5	–	8
MIDDLE ATLANTIC	60	68	–	128
New York City	18	20	–	38
New York	16	13	–	29
New Jersey	7	15	–	22
Pennsylvania	19	20	–	39
E. NORTH CENTRAL	92	57	70	219
Ohio	26	14	6	46
Indiana	8	8	3	19
Illinois	23	10	14	47
Michigan	35	25	41	101
Wisconsin	–	–	6	6
W. NORTH CENTRAL	53	25	13	91
Minnesota	14	5	5	24
Iowa	17	5	–	22
Missouri	18	9	1	28
North Dakota	–	–	–	–
South Dakota	–	–	–	–
Nebraska	1	2	7	10
Kansas	3	4	–	7
SOUTH ATLANTIC	95	54	7	156
Delaware	–	–	2	2
Maryland	3	3	3	9
District of Columbia	4	–	–	4
Virginia	9	8	1	18
West Virginia	17	9	–	26
North Carolina	16	9	–	25
South Carolina	2	–	–	2
Georgia	18	6	–	24
Florida	26	19	1	46
E. SOUTH CENTRAL	68	30	45	143
Kentucky	18	5	23	46
Tennessee	34	19	2	55
Alabama	16	6	–	22
Mississippi	–	–	20	20
W. SOUTH CENTRAL	50	37	5	92
Arkansas	11	3	–	14
Louisiana	4	8	–	12
Oklahoma	1	1	–	2
Texas	34	25	5	64
MOUNTAIN	27	12	27	66
Montana	1	–	–	1
Idaho	–	–	1	1
Wyoming	5	2	–	7
Colorado	4	–	7	11
New Mexico	5	2	–	7
Arizona	–	–	16	16
Utah	12	8	–	20
Nevada	–	–	3	3
PACIFIC	62	108	8	178
Washington	8	9	2	19
Oregon	10	10	2	22
California	41	87	4	132
Alaska	3	2	–	5
Hawaii	–	–	–	–
UNITED STATES	529	403	178	1,110
Puerto Rico	NR			

QUARANTINE MEASURES

Immunization Information for International Travel

No Changes Reported

SOURCE AND NATURE OF MORBIDITY DATA

These provisional data are based on reports to the Public Health Service from the health departments of each State and Puerto Rico. They give the total number of cases of certain communicable diseases reported during the week usually ended the preceding Saturday. Total figures for the United States and the Pacific Division include data for the States of Alaska and Hawaii. Cases of anthrax, botulism, and rabies in man are not shown in table 2, but a footnote to table 1 shows the States reporting these diseases. When diseases of rare occurrence are reported by a State (cholera, dengue, plague, louse-borne relapsing fever, smallpox, louse-borne epidemic typhus, and yellow fever) this is noted below table 1.

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